

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

20985

7590

08/26/2005

FISH & RICHARDSON, PC 12390 EL CAMINO REAL SAN DIEGO, CA 92130-2081 EXAMINER
PUENTE, EMERSON C

ART UNIT

PAPER NUMBER

2113

DATE MAILED: 08/26/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/872,872      | 05/31/2001  | Richard P. Mackey    | 10559-389001        | 1080             |

TITLE OF INVENTION: POWER LOSS MEMORY BACK-UP

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 11/28/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria Virginia 22313-1450

|  |  |   | or <u>Fax</u>  | (571) 273-2885   | rginia 22313-1450  |   |
|--|--|---|--|--|--|---|
| INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification   | m should be used for tran<br>respondence including the<br>selow or directed otherwise<br>is.   | smitting the ISSU<br>Patent, advance ord<br>in Block 1, by (a)  | E FEE and PUBLIC<br>ders and notification<br>specifying a new of                                   | CATION FEE (if red<br>of maintenance fees<br>orrespondence addres  | quired). Blocks 1 through 5 s<br>will be mailed to the current<br>ss; and/or (b) indicating a sepa   | hould be completed where<br>correspondence address as<br>arate "FEE ADDRESS" for  |
| CURRENT CORRESPONDENC  | E ADDRESS (Note: Use Block I for   | any change of address)  |  | papers. Each additio   | of mailing can only be used for this certificate cannot be used that paper, such as an assignment ate of mailing or transmission.  | or domestic mailings of the<br>for any other accompanying<br>ent or formal drawing, must  |
| 20985 7590 08/26/2005<br>FISH & RICHARDSON, PC<br>12390 EL CAMINO REAL<br>SAN DIEGO, CA 92130-2081   |  |   | ·  | c  | certificate of Mailing or Trans<br>this Fee(s) Transmittal is bein<br>the with sufficient postage for fir<br>ail Stop ISSUE FEE address<br>SPTO (571) 273-2885, on the company of the c | smission<br>g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile                                  |
|  |  |   |  | transmitted to the US  | SPTO (571) 273-2885, on the c  | late indicated below. (Depositor's name)  |
|  |  |   |  |  |  | (Signature)   |
|  |  |   |  |  |  | (Date)  |
| APPLICATION NO.  | FILING DATE  | F   | FIRST NAMED INVE   | ITOR   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.  |
| 09/872,872   | 05/31/2001   |   | Richard P. Macke   | ;y   | 10559-389001   | 1080  |
| FITLE OF INVENTION: PO   | OWER LOSS MEMORY BA  | ACK-UP  |  |  |  |   |
| APPLN. TYPE  | SMALL ENTITY   | ISSUE FE  | E P  | JBLICATION FEE   | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional   | NO   | \$1400  |  | \$300  | \$1700   | 11/28/2005  |
| EXAM   | EXAMINER AR  |   | т с  | LASS-SUBCLASS  |  |   |
| PUENTE, EI   | MERSON C   | 2113  |  | 714-022000   |  |   |
| . Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PLEASE NOTE: Unless an assignee is identified below no assignee designee of the printed of the printed below to assignee designee designee of the printed below to assignee designee designee of the printed below to assignee designee des |  |   | data will appear on the patent. If an assignee is identified below the document has been filed for |  |  |   |
| (A) NAME OF ASSIGNI  | 37 CFR 3.11. Completion  | of this form is NO I  | a substitute for filin   | g an assignment. 'Y and STATE OR Co  |  |   |
| lease check the appropriate  | assignee category or categor   | ries (will not be pri   | nted on the patent):   | ☐ Individual ☐   | Corporation or other private gro   | oup entity Government   |
| a. The following fee(s) are  | enclosed:  |   | Payment of Fee(s):   |  |  |   |
| ☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.   |  |   |  |  |  |   |
| Advance Order - # of   | The Director is  | nereby authorized by  | charge the required fee(s) or  | credit any overpayment to  |  |   |
| Change in Entity Status  | from status indicated above  |   | Deposit Account Nu   | mber   | (enclose an extra c  | opy of this form).  |
|  | MALL ENTITY status. See 3  | ,   | b. Applicant is no   | longer claiming SM.  | ALL ENTITY status. See 37 C  | FR 1.27(g)(2).  |
| The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco  | s requested to apply the Issu<br>iblication Fee (if required) w<br>rds of the United States Pate   | e Fee and Publicati<br>vill not be accepted<br>ent and Trademark (  | on Fee (if any) or to from anyone other to Office.   | re-apply any previou<br>nan the applicant; a re  | sly paid issue fee to the applica<br>gistered attorney or agent; or th   | tion identified above.<br>ne assignee or other party in   |
| Authorized Signature   |  |   |  | Date   |  |   |
| Typed or printed name  |  |   |  | Registratio  | n No   | <del></del>   |
| his collection of information application. Confidentiality bubmitting the completed applies form and/or suggestions lox 1450, Alexandria, Virginia 22313-1.  | n is required by 37 CFR 1.3<br>by is governed by 35 U.S.C.<br>plication form to the USPT<br>for reducing this burden, sh<br>nia 22313-1450. DO NOT 5<br>450. | 11. The information<br>122 and 37 CFR 1<br>D. Time will vary of<br>ould be sent to the<br>SEND FEES OR CO | is required to obtain 14. This collection depending upon the Chief Information COMPLETED FORM      | or retain a benefit by<br>s estimated to take 12<br>individual case. Any<br>officer, U.S. Patent an<br>S TO THIS ADDRE | the public which is to file (and<br>deminutes to complete, including<br>comments on the amount of tird<br>d Trademark Office, U.S. Depa<br>SS. SEND TO: Commissioner   | by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

T an st

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

|   | APPLICATION NO. | F    | FILING DATE       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO.        |  |
|---|-----------------|------|-------------------|----------------------|------------------------|-------------------------|--|
|   | 09/872,872      |      | 05/31/2001        | Richard P. Mackey    | 10559-389001           | 1080                    |  |
|   | 20985           | 7590 | 08/26/2005        |                      | EXAM                   | INER                    |  |
| FISH & RICHARDSON, PC<br>12390 EL CAMINO REAL<br>SAN DIEGO, CA 92130-2081 |                 |      | PUENTE, EMERSON C |                      |                        |                         |  |
|   |                 |      |                   | ART UNIT             | PAPER NUMBER           |                         |  |
|   |                 |      | •                 |                      | 2113                   |                         |  |
|   |                 |      |                   | •                    | DATE MAILED: 08/26/200 | DATE MAILED: 08/26/2005 |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 448 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 448 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.